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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/436,465	11/08/1999	JUNICHI REKIMOTO	SONY-Q-9320	6689

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EXAMINER

NGUYEN, NHON D

ART UNIT PAPER NUMBER

2174

DATE MAILED: 04/07/2004

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Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/436,465

Applicant(s)

REKIMOTO, JUNICHI

Examiner

Nhon (Gary) D Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 16 January 2004.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1, 10-14 and 22-27 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1, 10-14 and 22-27 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

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### DETAILED ACTION

1. This communication is responsive to Amendment D, filed 01/16/2004.
2. Claims 1, 10-14, and 22-27 are pending in this application. Claims 1, 14, and 26 are independent claims. In the Amendment A, claims 1, 10, 11, 14, 22, 23, 26 and 27 are amended. This action is made non-final.

### *Specification*

3. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

### *Claim Rejections - 35 USC § 102*

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1, 10-14, and 22-27 are rejected under 35 U.S.C. 102(b) as being anticipated by Hug et al. ("Hug", US 5,806,078).

As per independent claim 1, Hug teaches an information processing apparatus comprising:

storage means for repeatedly storing data in a plurality of different states when said data is created or changed, wherein each of said different stored state of said data comprises time

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information corresponding to a day and/or time at which said data is stored (col. 1, lines 55-62 and col. 6, lines 28-41);

an application program for use with said data and capable of transmitting said time information to another application program and capable of receiving time information corresponding to a day and/or time from said another application program (col. 4, line 52 – col. 6, line 6; Version Manager and Spreadsheet Software transmit time information between each other);

day and time setting means for setting a day and/or time in said application program based on said time information received from said another application program (col. 15, lines 63-64); and

control means for locating data from said stored plurality of different sets of said data at about said set day and/or time and for reproducing said data corresponding to said set day and time (fig. 9; col. 9, lines 36-45).

As per claim 10, which is dependent on claim 1, Hug teaches the storage means stores the application program (col. 4, lines 23-51), and said control means reproduces the state of the application program corresponding to the set day and/or time (change between Read-Write or Read-Only states of fig. 9).

As per claim 11, which is dependent on claim 10, Hug teaches the day and time setting means sets the day and/or time closest to said received time information (col. 15, lines 63-64).

As per claim 12, which is dependent on claim 10, Hug teaches the application program contains a file management program for managing files (Version Manager Processor 36 of fig. 2).

As per claim 13, which is dependent on claim 10, Hug teaches wherein said application program contains a position and time information management program for managing input position information and the time information corresponding to the position information (col. 10, lines 32-64; the system compares between the two versions, with different time, and displays positions of data which has changed).

As per independent claims 14 and 26, they are similar in scope to claim 1; therefore, they should be rejected under the same scope.

As per claim 22, which is dependent on claim 14, it is rejected under the same rationale as claim 10.

As per claim 23, which is dependent on claim 22, it is rejected under the same rationale as claim 11.

As per claim 24, which is dependent on claim 22, it is rejected under the same rationale as claim 12.

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As per claim 25, which is dependent on claim 22, it is rejected under the same rationale as claim 13.

As per claim 27, which is dependent on claim 26, Hug teaches the storing step repeatedly stores a file in a plurality of given different states each time when said file is created or changed (col. 6, lines 28-41), wherein each of said different stored state of said data comprises time information corresponding to a day and time at which said file is stored (col. 6, lines 31-34), said day and time setting step sets the day and time according to a past or future screen (col. 15, lines 63-64), said locating step locates a file stored at said set day and time (fig. 9; col. 9, lines 36-45), and said control step reproduces said given state of said file corresponding to said set day and time along with said corresponding past or future screen (col. 9, lines 36-45).

### ***Response to Arguments***

6. Applicant's arguments with respect to claims 1, 10-14, and 22-27 have been considered but are moot in view of the new ground(s) of rejection.

### ***Inquiries***

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nhon (Gary) D Nguyen whose telephone number is 703-305-8318. The examiner can normally be reached on Monday - Friday from 8 AM to 5:30 PM with every other Monday off.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine L Kincaid can be reached on 703-308-0640. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Nhon (Gary) Nguyen  
April 01, 2004

*Kristine Kincaid*  
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